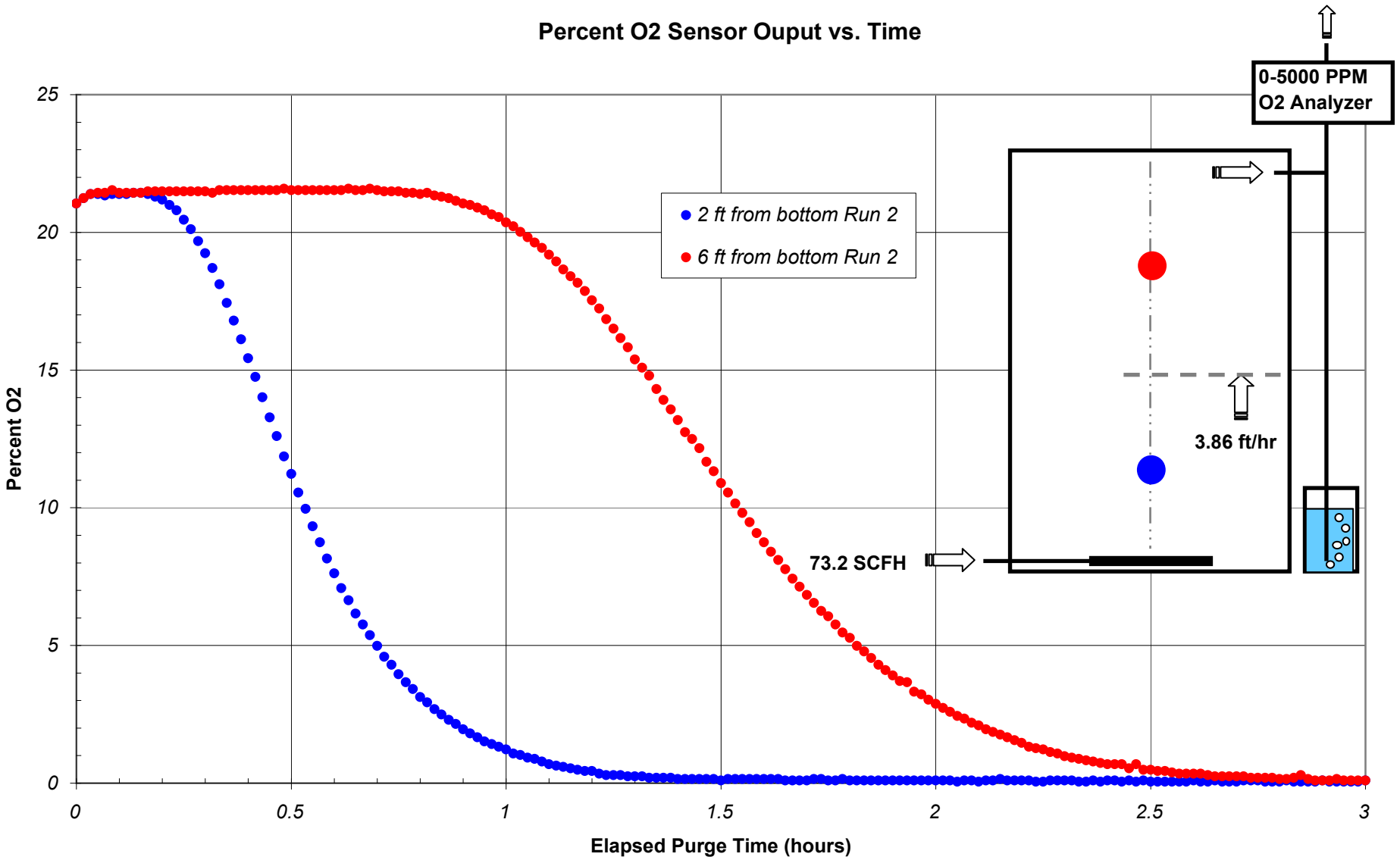
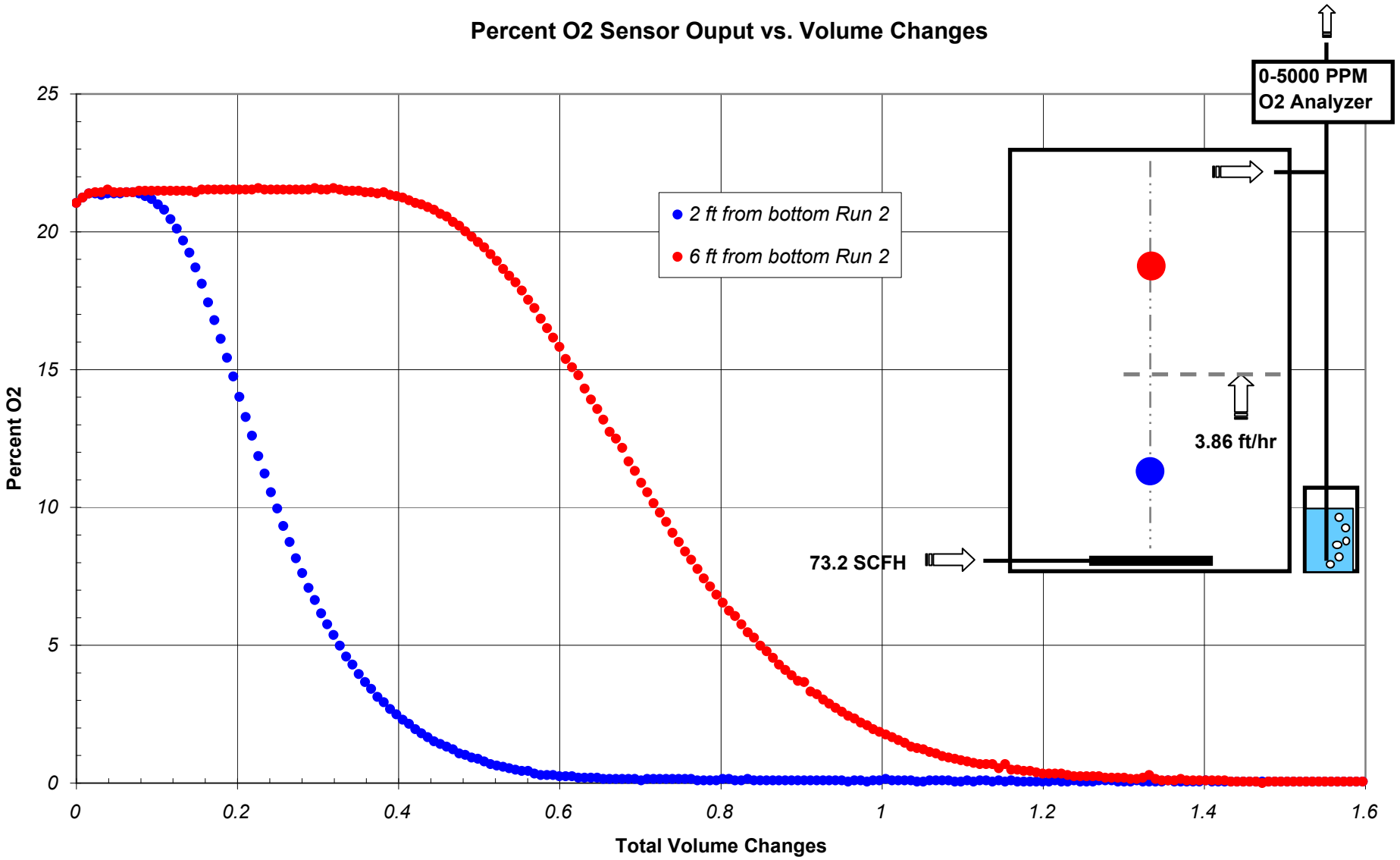
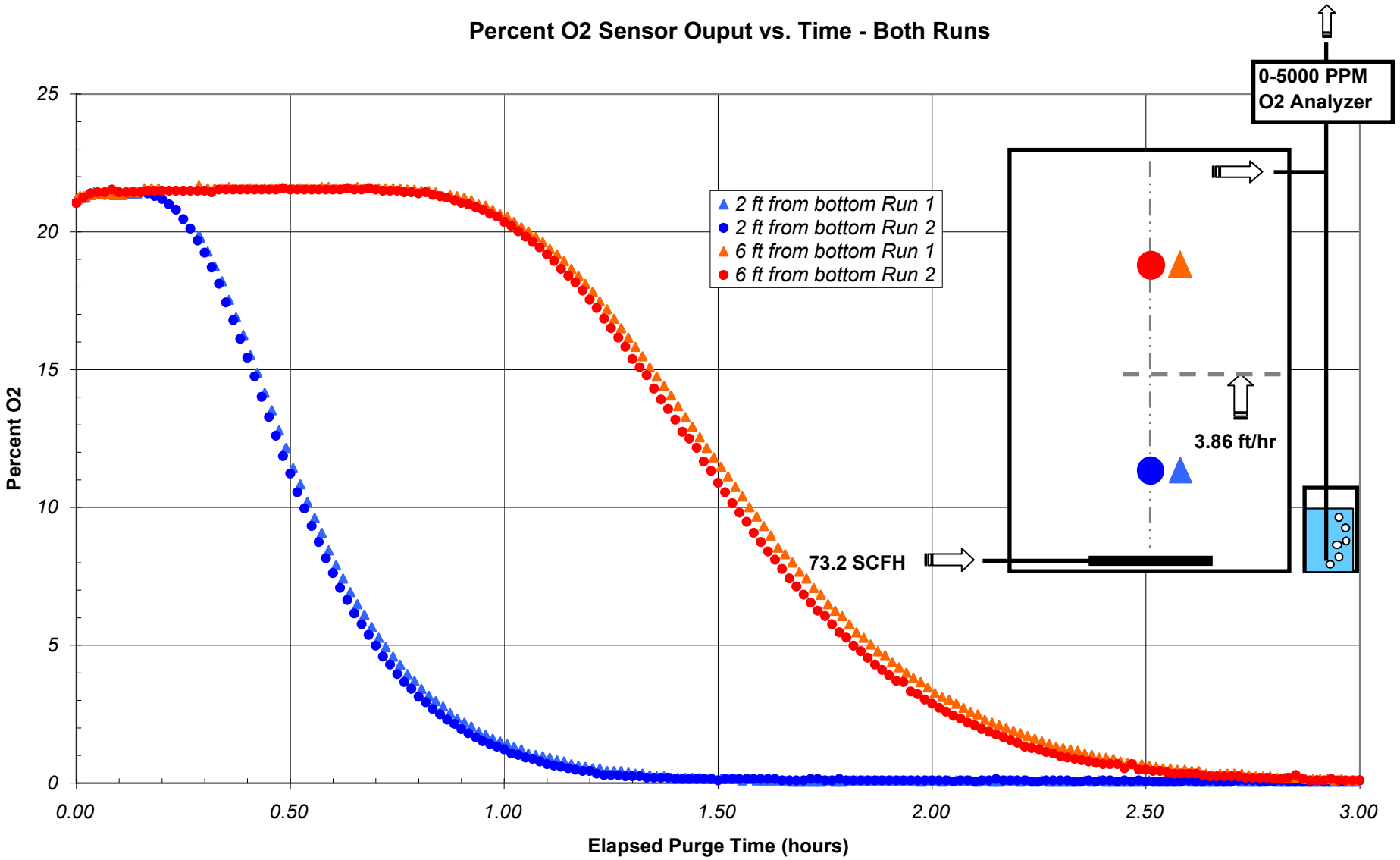
Terry Tope
3/6/06



Terry Tope
3/6/06

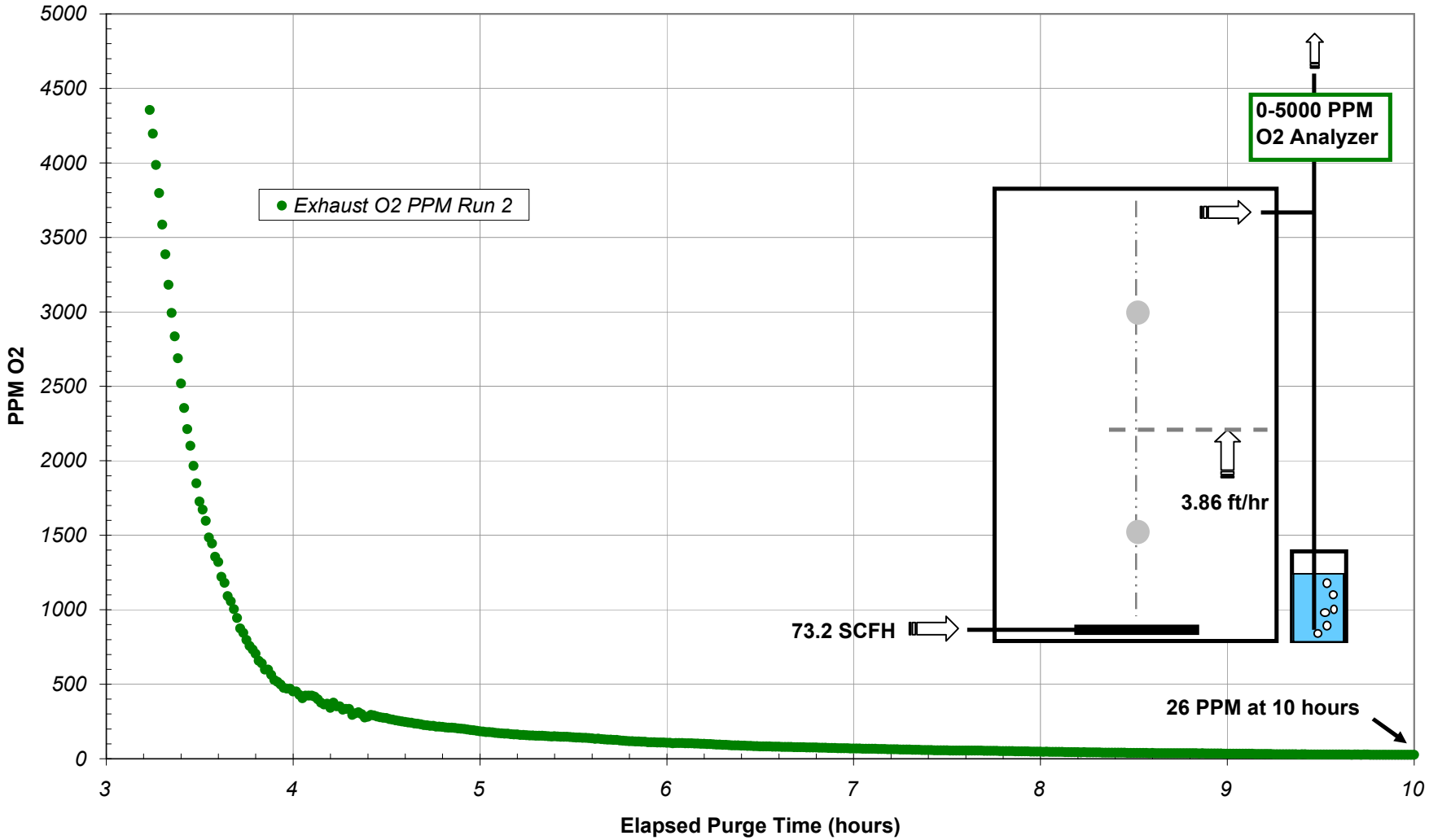


Terry Tope
3/6/06



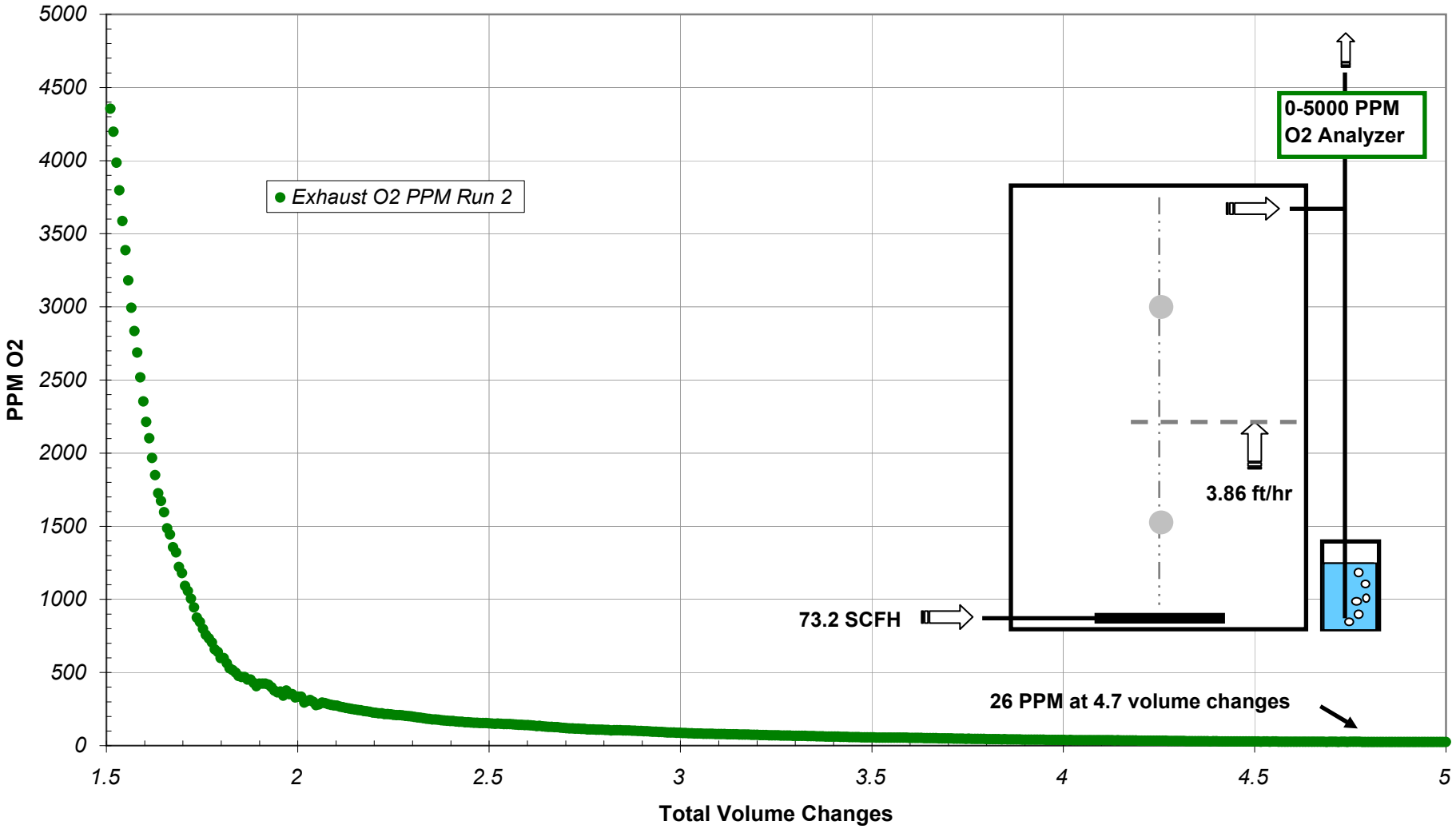
Terry Tope
3/6/06

PPM O2 Sensor Ouput vs. Time

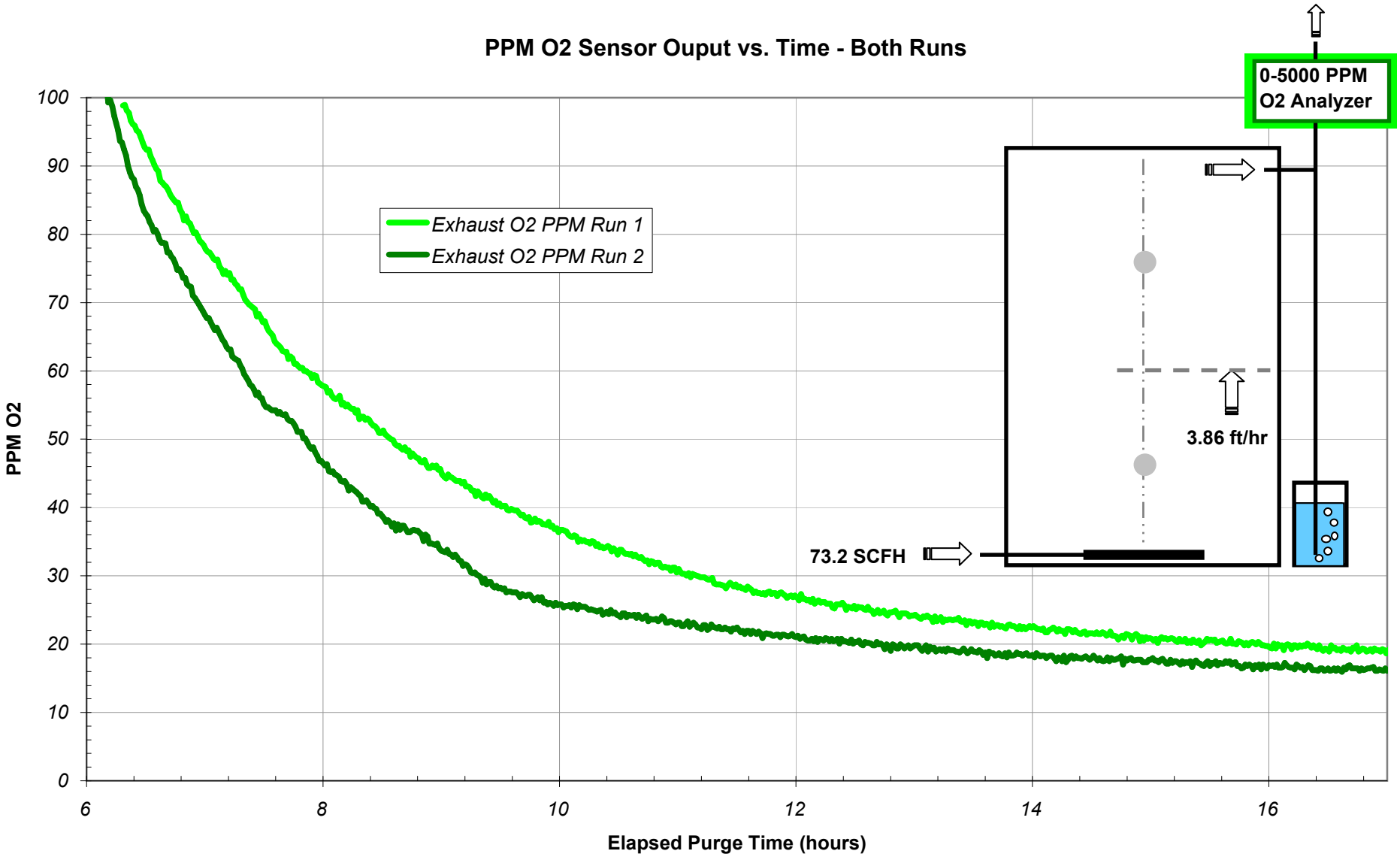


Terry Tope
3/6/06

PPM O2 Sensor Ouput vs. Volume Changes

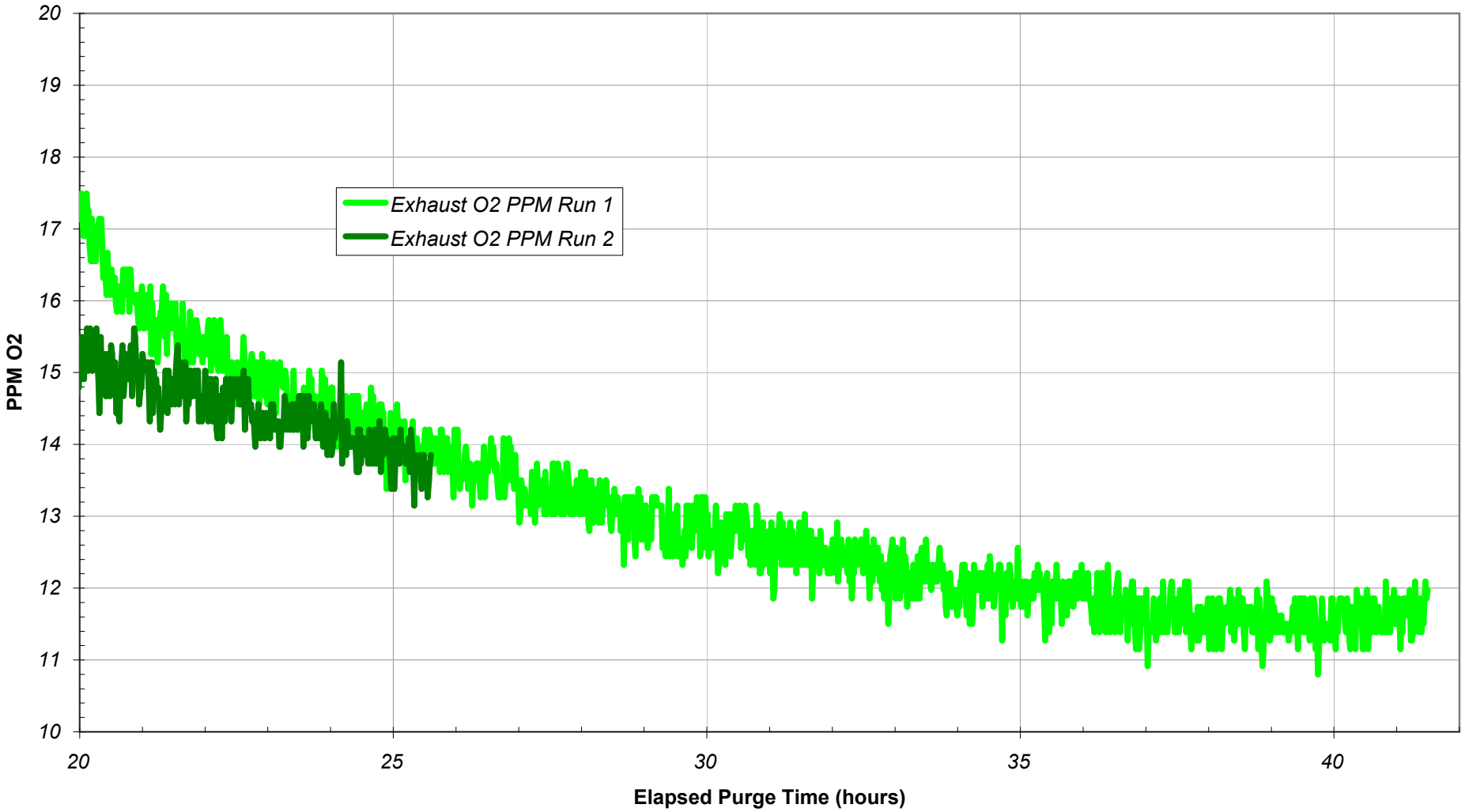


Terry Tope
3/6/06



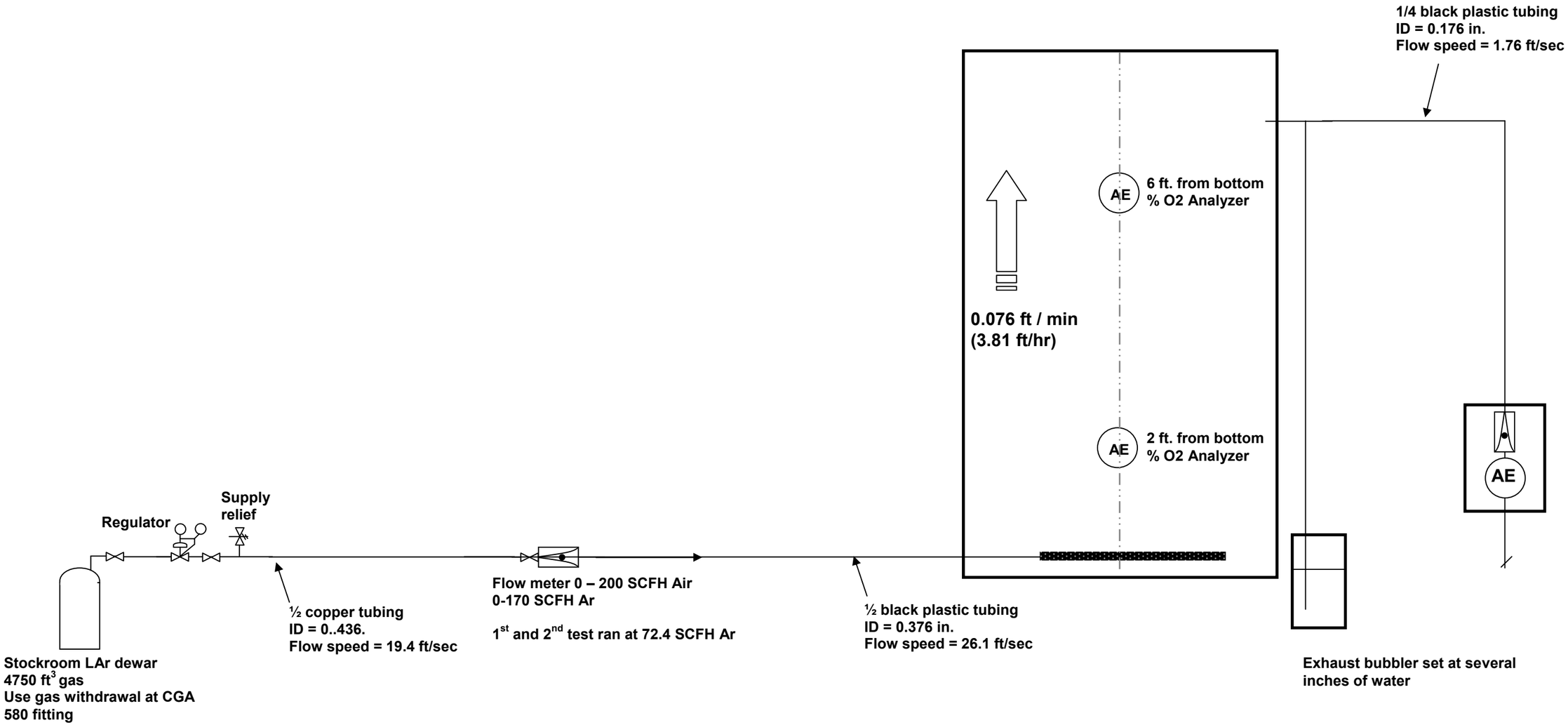
Terry Tope
3/6/06

PPM O2 Sensor Ouput vs. Time - Both Runs



Terry Tope
3/7/06

Schematic of 1st and 2nd tests of tank purification at PAB



Terry Tope
3/7/06

Schematic of O2 delivery test bypassing tank

This test was conducted on March 3 2006 to determine the O2 content of the argon gas entering the tank. The O2 monitor stabilized at 8.5 ppm. The O2 level entering the tank could be better because the flush rate of the ½" delivery line is much higher than the flush rate of the ¼" O2 sensing line.

1st flush test bottomed at 11.5 ppm at 37 hours.

2nd flush test reached 13.5 ppm at 26 hours and the test was stopped while the O2 concentration was still decreasing.